

# New Holland H6700 Series Heavy-duty Disc Mower Specifications



H6730 H6740 H6750

MODEL	H6730	H6740	H6750
<b>CUTTER BAR</b>			
Cutting width, ft. in. (mm)	6' 8" (2040)	7' 10" (2400)	9' 2" (2800)
Cutting height, in. (mm)	95-3.25 (24-82.5)	0 to -10	
Cutter bar tilt angle, degrees		+18 to -30	+18 to -28
Cutter bar operating range, degrees	+18 to -32		
Breakaway angle, degrees		19	
Type cutterbar	Modular with individual sealed reservoirs		
Cutterbar drivetrain protection	Std.-frangible splines in disc drive hub		
Number of discs	5	6	7
Knives per disc		2	
Disc cutting diameter, in. (mm)		19.7 (500)	
Disc drive		Bevel gears in sealed modules	
Disc speed, RPM		3,000	

## DRIVELINE

Minimum PTO horsepower required, hp (kW) <sup>1</sup>	45 (33.5)	55 (40.9)	60 (44.7)
Input speed, RPM		540	
Driveline protection		Belt drive to cutter bar	
Overrunning clutch		On PTO shaft	
Belt tension		Spring-loaded tensioner with adjustment gauge	

## HYDRAULICS AND HITCH

Hydraulic circuits required	One remote
Minimum relief pressure required, psi (bar)	1,500 (104)
Hitch	Category I or II

## DIMENSIONS AND WEIGHT

Overall width, in. (mm)	138.75 (3524)	160.25 (4070)	181.75 (4616)
Overall length, in. (mm)	42.5 (1080)	50.5 (1283)	50.5 (1283)
Height - transport position, in. (mm)	98 (2489) <sup>2</sup>	119.5 (3035) <sup>3</sup>	141 (3581) <sup>3</sup>
Weight, lb. (kg)	1,200 (546)	1,460 (662)	1,590 (698)

<sup>1</sup> Recommended for use with tractors having a fully enclosed cab.

<sup>2</sup> Transport height is based on 24-inch (609-mm) hitch-pin height above ground on H6730 model.

<sup>3</sup> Transport height is based on 18-inch (457-mm) hitch-pin height above ground on H6740 and H6750 models.

# New Holland H6830 Heavy-duty Pull-type Disc Mower Specifications



H6830

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## MODEL

### CUTTER BAR

	H6830
Cutting width, ft. in. (m)	10' 4" (3.160)
Cutting height, in. (m)	0.95-3.2 (24-81)
Cutter bar tilt angle, degrees	-2 to -10
Type cutterbar	Modular, w/individual sealed reservoirs
Number of discs/knives per disc	8/2
Disc speed @ rated PTO speed, rpm	2,835
Cutterbar drivetrain protection	Std.-frangible splines in disc drive hub
Cutter bar floatation	Vertical and lateral, adjustable springs
Swath width, less shields, in. (m)	95 (2.4)

## DRIVELINE

Input speed, RPM	540
Driveline protection	Slip clutch and overrunning clutch assembly @ rear of PTO shaft

## TRACTOR REQUIREMENTS

Minimum PTO horsepower required, hp (kW)	60 (45)
Hydraulic circuits required	2
Minimum relief pressure required, psi (bar)	1,500 (103)
Drawbar/3 pt. hitch requirements	ASAE category II drawbar

## TIRES

Tubeless ag rib implement tires	27x9.5-15 6PR
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## TRANSPORT SPEED, MAXIMUM, mph (k/h)

	20 (32.19)
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## DIMENSIONS AND WEIGHT

Width, transport, ft. in. (m)	10' 10" (3.3)
Width, operating, ft. in. (m)	16' 4" (4.9)
Length, transport, ft. in. (m)	15' 8" (4.8)
Length, operating, ft. in. (m)	15' 3" (4.6)
Height, transport, in. (m)	62 (1.6)
Height, operating, in. (m)	62 (1.6)
Ground clearance w/head fully raised, in. (mm)	11 (279)
Weight, operating, lb. (kg)	2,610 (1186)

# New Holland HM200 Series Economy Disc Mower Specifications



**HM234 HM235 HM236**

MODEL	HM234	HM235	HM236
<b>CUTTER BAR</b>			
Cutting width, ft. in. (mm)	5' 6" (1.7)	6' 9" (2.1)	7' 11" (2.4)
Cutting height, in. (mm)	0.63"-2.36 (16-60)	0.63"-2.36 (16-60)	0.63"-2.36 (16-60)
Cutter bar tilt angle, degrees	0 to -8	1 to -8	2 to -8
Cutter bar operating range, degrees	+18 to -30	+18 to -30	+18 to -30
Breakaway angle, degrees	.21	.21	.21
Type cutterbar	Enclosed gear drive	Enclosed gear drive	Enclosed gear drive
Number of discs	4	5	6
Knives per disc	2	2	2
Disc cutting diameter, in. (mm)	20.47 (520)	20.47 (520)	20.47 (520)
Disc drive	Spur gear drive in common sump	Spur gear drive in common sump	Spur gear drive in common sump
Disc speed, RPM	3154	3154	3154

## DRIVELINE

Minimum PTO horsepower required, hp (kW) <sup>1</sup>	35 PTO (26.1)	40 PTO (29.8)	50 PTO (37.3)
Input speed, RPM	540	540	540
Driveline protection	Belt drive to cutter bar	Belt drive to cutter bar	Belt drive to cutter bar
OVERRUNNING CLUTCH	On PTO shaft	On PTO shaft	On PTO shaft
Belt tension	Adjustable drawbolt-3/4" deflection	Adjustable drawbolt-3/4" deflection	Adjustable drawbolt-3/4" deflection

## HYDRAULICS AND HITCH

Hydraulic circuits required	One remote	One remote	One remote
Minimum relief pressure required, psi (bar)	2,320 (160)	2,320 (160)	2,320 (160)
Hitch	Category I or II	Category I or II	Category II

## DIMENSIONS AND WEIGHT

Overall width, in. (mm)	134.25 (3410)	149.21 (3790)	178.35 (4530)
Overall length, in. (mm)	54.33 (1380)	54.33 (1380)	54.33 (1380)
Height - transport position, in. (mm) <sup>2</sup>	92.52 (2350)	107.48 (2730)	122.44 (3110)
Weight, lb. (kg)	822 (373)	905 (411)	1077 (489)

<sup>1</sup> Recommended for use with tractors having a fully enclosed cab.

<sup>2</sup> Transport height is based on 19.7-inch (500 mm) hitch-pin height above ground.

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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.